SYSTEM AND METHOD FOR IDENTIFYING

DUMMY FEATURES ON A MASK LAYER

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ABSTRACT

Automated techniques for identifying dummy/main features on a mask layer are provided. In a multiple mask layer technique, the definition of a dummy/main feature can be based on connectivity information or functional association information. In a geometry technique, the definition of a dummy/main feature can be based on a feature size, a feature shape, a pattern of features, or a proximity of a feature to a neighboring feature. In one embodiment, multiple definitions and multiple techniques can be used.